

20010923.qrp v02_n321.qrl.20010923

Date: Sun, 23 Sep 2001 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2321

QRP-L Digest 2321

Topics covered in this issue include:

- 1) [107348] Neophyte RCVR-IT IS ALIVE!!
by "TC Dufresne" <tdufresne@neb.rr.com>
- 2) [107349] [OT] Opinion on Drake R-8 Receiver
by "Michael Melland" <w9wis@charter.net>
- 3) [107350] Interesting Day
by "Ron Polityka" <wb3aal@fast.net>
- 4) [107351] S510I w/ 700mW on 40!
by Ed Kessler <edkess@pa.net>
- 5) [107352] Re: Neophyte RCVR-IT IS ALIVE!!
by "ZOOM" <kandrparker@sympatico.ca>
- 6) [107353] Anyone use a Bird 43 for QRP?
by Jack WsixABC <w6abc@yahoo.com>
- 7) [107354] For Sale--SW-40 transceiver
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 8) [107355] K1 QSK & Split Questions
by Steve Yates <aa5tb@yahoo.com>
- 9) [107356] Re: K1 QSK & Split Questions
by "Dave Fifield" <dave@redhotradio.com>
- 10) [107357] Re: Interesting Day
by "John Dorson" <jdorson@Worldshare.net>
- 11) [107358] QRP Sunday Evening Sprint!
by Ken Newman <N2CQ@dandy.net>
- 12) [107359] Help with BLT Tuner mod....
by "Tom Little" <n0dsp@msn.com>
- 13) [107360] Re: K1 QSK & Split Questions
by Steve Yates <aa5tb@yahoo.com>
- 14) [107361] Re: Anyone use a Bird 43 for QRP?
by William R Colbert <w5xe@juno.com>
- 15) [107362] What Digital Camera?
by Ed Kessler <edkess@pa.net>
- 16) [107363] WTB: K1
by Gary Slagel <gdslagel@yahoo.com>
- 17) [107364] MH101 - winding T2 T3 T4?
by "Walter Costa" <walt3120@hotmail.com>
- 18) [107365] Re: MH101 - winding T2 T3 T4?
by "Brian Murrey" <brian@iquest.net>
- 19) [107366] What's Your Hobbie

- by David Gilson <kd3em@velocity.net>
20) [107367] Homebrew Sprint Question
by "Brian Murrey" <brian@iquest.net>
21) [107368] RE: What Digital Camera?
by "Charles Mabbott" <crmabbott@mediaone.net>
22) [107369] RE: Homebrew Sprint Question
by "John L. Sielke" <w2agn@pobox.com>
23) [107370] FS: HW-8
by Bill Robbins <billrobb@net-link.net>
24) [107371] Re: Homebrew Sprint Question
by "Mike WA8BXN" <hubby2k@hotmail.com>

Date: Sat, 22 Sep 2001 23:23:03 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [107348] Neophyte RCVR-IT IS ALIVE!!
Message-ID: <007301c143b5\$256c9860\$0dba1c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It lives!! Thanks to all for inputs and advice. I made a list with all your suggestions, and tried about all of them, with no help. Still had that annoying bzzzzz in my Sony Stereo MDR-V6 Headphones.

(Well, they worked for my other rigs, didn't they?)

Well, someone wrote and askd me to try Hi-impedance headphones. I guess at that time I had tried about everything else. Well, you guesed it, it worked!

Can someone now tell me why this rig will NOT work with my high-tech Sony headphones? Those hi-impedance headsets make my ears hurt! :)

I have it dialed in to receive 40 meter from 7.00mHz to about 7.350mHz, which is near that Canadian time station, I think.

All and all I am pretty satisfied. This rig works pretty well. Good tone with SSB, and great for CW. I am pleased!

Again, thanks to all that helped. See you all next time when I build "A Simple Reciever for Beginners" from ARRL handbook 1981. Now, does anyone have a spare slug tuned coil a la JW Miller, nominal inductance 4.5 uH? :)
Tom

Date: Sat, 22 Sep 2001 20:53:03 -0500
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [107349] [OT] Opinion on Drake R-8 Receiver
Message-ID: <003501c143d2\$7bda9400\$b0e4b7d8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know it's not qrp but do any of you have a Drake R-8 communications receiver? I'm thinking about buying one and would like an opinion. {Please respond back off list since it's OT.

Thanks

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - <http://www.qsl.net/w9wis>

Date: Sat, 22 Sep 2001 21:56:10 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [107350] Interesting Day
Message-ID: <003201c143d2\$ebac1100\$9bad5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Dateline: Saturday Sept. 22, 2001

Well today Sue and I started our vacation. Back in April we ordered tickets for the Broadway Show called the Producers. With what happened on Sept. 11, 2001 we were not sure if the trip was still on. At 8 AM we boarded the bus for New York, NY. Yes, even with another threat of more high jackings we still went to NY, NY. There was a very heavy haze over the city and if you did not know where to look, you would have not missed the WTC Towers. There was still heavy smoke coming from the area. We arrived around 10:30 AM and the streets were empty, we were very shocked but not surprised. As we turned

the corner we saw the Bronze Statue of the Fallen Fire Fighter, it was very moving. So we headed towards Time Square and up to Radio City Music Hall to take in the city. Around 11:30 AM we stopped into a great Irish Restaurant / Pub. The people inside the establishment were very happy to see us. You can tell the events of the other day is affecting everyone. After having a great Irish meal and several Jack Daniels on the rocks we set off too St. James Theatre. To our surprise the streets were alive with people but the tone was very different from other trips.

The play was fabulous, Mel Brookes is the only one that can pull off this show in NY City. After the show we had about an hour to spend in NY. We decided to go to another restaurant directly across from the show for some appetizers and a drink. Well it was time to catch the bus back home when two NY Fire Fighters and their girl friends came into and sat down next to us at the bar. Now I was going to go up to NY and volunteer my Amateur Radio Services for a week or two, but my place of employment told me that I might not have a job when I come back. So I decided that I would buy the brave men a round of drinks. They told us no, but I don't understand that two letter word. They were very grateful and they said to watch NightLine on Monday night, they just finished taping for the show. They were the lucky ones that did not get hurt in the tragedy.

Well, now we are home and it was the best thing we could have done to start off our vacation. It was a very moving experience, especially seeing all the Missing Person Photos posted around the city. After our vacation is over we are going to writing checks to the Red Cross and Salvation Army. I really wish I could have gone up to help for a month or two but I guess corporate America only cares about their bottom line. :-(

God Bless America

72 & 73
Ron Polityka
WB3AAL
www.n3epa.org

Date: Sat, 22 Sep 2001 22:12:22 -0400
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [107351] S510I w/ 700mW on 40!
Message-ID: <5.0.2.1.0.20010922220926.00a38300@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just had to tell you about this:

Playing around with my microMountaineer on 40m and I heard S510I calling CQ. Had to send my call sign several times but finally got him.

700mW to a dipole up 31 feet

about 6292 miles / watt

No record, but lots of fun.

73

Ed AA3SJ

Date: Sun, 23 Sep 2001 11:00:21 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <tdufresne@neb.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107352] Re: Neophyte RCVR-IT IS ALIVE!!
Message-ID: <001c01c14440\$778846e0\$99a4fea9@robparke>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can mad an impeadance pad to bring the impeadance down for use with any headphone you wish.

----- Original Message -----

From: "TC Dufresne" <tdufresne@neb.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, September 22, 2001 6:23 PM
Subject: Neophyte RCVR-IT IS ALIVE!!

> It lives!! Thanks to all for inputs and advice. I made a list with all
your
> suggestions, and tried about all of them, with no help. Still had that
> annoying bzzzzz in my Sony Stereo MDR-V6 Headphones.
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> headphones? Those hi-impedance headsets make my ears hurt! :)
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> All and all I am pretty satisfied. This rig works pretty well. Good tone
> with SSB, and great for CW. I am pleased!
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> Again, thanks to all that helped. See you all next time when I build "A
> Simple Reciever for Beginners" from ARRL handbook 1981. Now, does anyone
> have a spare slug tuned coil a la JW Miller, nominal inductance 4.5 uH? :)
> Tom
>

Date: Sat, 22 Sep 2001 20:12:06 -0700 (PDT)
From: Jack WsixABC <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [107353] Anyone use a Bird 43 for QRP?
Message-ID: <20010923031206.3358.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
I know the answer to this is obviously yes.
But...What I would like to know is how well the 50H
(50 watt) slug does for general QRP power level
measurements. I have the WM-2, but just acquired a
very nice Bird 43 and am trying to decide if I should
get the 50H slug or not. Ironically it came with the
2500H slug installed (which I think I'll keep in case
I ever get a Linear). Phase 2 of this question is;
does anyone have either a 50H or a 250H slug they
might want to part with at a reasonable price? That's
all for now.
73,
Jack W6ABC

=====
Website: <http://home.pacbell.net/friday2k>
QRP-L #2193 SOC#165 K2#1272 K1#37

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<http://im.yahoo.com>

Date: Sat, 22 Sep 2001 23:42:43 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [107354] For Sale--SW-40 transceiver
Message-ID: <200109222342_MC3-E0C9-5100@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

I have For Sale an excellent Small Wonder SW-40 transceiver. It is completely assembled and working perfectly. It is in the compact two-ton= e grey case offered by Small Wonder. This rig is a proven FOX Hunter. I a= m selling it because the rig is simply excess here. =

Price =3D \$85.00, which includes shipping to your door in the Lower 40. = I also have the original documentation and a power connector. Thanks for reading :-).

73,
--Doc/K0EVZ

Date: Sat, 22 Sep 2001 22:00:23 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [107355] K1 QSK & Split Questions
Message-ID: <20010923050023.56495.qmail@web20501.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm thinking about purchasing a K1 but I have a couple of questions. I can't seem to find the answers in the available literature.

1. Does the K1 have true QSK and if so, does it use diode or relay switching? I know the K2 uses diode switching. I really want a fast, yet quite switching QSK CW rig. I cannot tolerate ANY relay clicking when operating QSK.

2. I understand that the K1 has RIT and XIT with a range of about +/- 3 kHz and no true split operation. Can the range easily be extended to say at least +/- 5 kHz and still be frequency stable? I would like to still be able to work some of the DX that operate with a split (usually 5 kHz or less)

Thanks and 73,

=====

Steve Yates

Call: AA5TB

E-Mail: aa5tb@arrl.net

Location: Fort Worth, TX - Grid EM12gs

Web Page: <http://www.geocities.com/aa5tb>

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<http://im.yahoo.com>

Date: Sun, 23 Sep 2001 02:34:01 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107356] Re: K1 QSK & Split Questions
Message-ID: <008401c14412\$e1a0dac0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

The answer to your first question is to be found on their website at:

http://www.elecrafter.com/manual/K1_Data_Sheet_w=KBR1.PDF

It's a diode switched full break-in design with programmable delay.
The only relays in the design are for the bandswitching.

As for your second question, I would say yes, you could easily mod

it to do this without affecting the performance negatively - it's a varicap tuned L0, fairly simple design using a 10t pot for tuning and a separate varicap with FET switched pot for the RIT/XIT offset. I would suggest you play with the values of R4 and R5 - make them 8.2K as opposed to the 10K they are right now, then tinker with it. If that doesn't get you enough offset range, then you may consider changing the value of C7 (39pF) for something a little larger, say 47pF.

Good luck es 72,
Dave Fifield, AD6A

----- Original Message -----

From: "Steve Yates" <aa5tb@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, September 22, 2001 10:00 PM

Subject: K1 QSK & Split Questions

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> can't seem to find the answers in the available literature.

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>

> Thanks and 73,

>

> =====

> Steve Yates

>

> Call: AA5TB

> E-Mail: aa5tb@arrl.net

> Location: Fort Worth, TX - Grid EM12gs

> Web Page: <http://www.geocities.com/aa5tb>

>

>

> -----
> Do You Yahoo!?

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Messenger. <http://im.yahoo.com>

>

Date: Sun, 23 Sep 2001 08:10:59 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: <wb3aal@fast.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107357] Re: Interesting Day
Message-ID: <000c01c14428\$d28b2700\$de679c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What a moving story...

----- Original Message -----

From: "Ron Polityka" <wb3aal@fast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, September 22, 2001 9:56 PM
Subject: Interesting Day

> Hello,
>
> Dateline: Saturday Sept. 22, 2001
>
> Well today Sue and I started our vacation. Back in April we ordered
tickets
> for the Broadway Show called the Producers. With what happened on Sept.
11,
> 2001 we were not sure if the trip was still on. At 8 AM we boarded the bus
> for New York, NY. Yes, even with another threat of more high jackings we
> still went to NY, NY. There was a very heavy haze over the city and if you
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There
> was still heavy smoke coming from the area. We arrived around 10:30 AM and
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two
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> wish I could have gone up to help for a month or two but I guess corporate
> America only cares about their bottom line. :-(
>
> God Bless America
>
> 72 & 73
> Ron Polityka
> WB3AAL
> www.n3epa.org
>
>
>

Date: Sun, 23 Sep 2001 09:04:04 -0400
From: Ken Newman <N2CQ@dandy.net>
To: epaqrp-l@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org,
n9avg@amsat.org
Subject: [107358] QRP Sunday Evening Sprint!
Message-ID: <3.0.6.32.20010923090404.008bb570@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,

Sunday evening (8PM EDT) is the time for the QRP Homebrewer Sprint!
This FUN sprint is not a high powered contest at all so give it a
try. Your homebrewed rig (kits included) will give you a bigger
score but commercial rigs are most welcome. Now is the time to
REALLY find some QRP PSK31 stations as well. Here is the info:

QRP Homebrewer Sprint

FALL September 24, 2001 0000-0400 UTC

(Sunday evening Sept. 23 in the US)

Put down the soldering iron and get on the air with other QRP homebrewers!
The NJQRP and "QRP Homebrewer" magazine are sponsoring this fun, quick and
easy QRP sprint ... with a homebrew twist! Includes PSK31 mode and
multipliers for home-built gear. Prizes for the winner(s) and special
certificates for all.

Mission: Promote homebrewed & homemade equipment on the air together.
(Warblers too!) Anyone with ANY equipment can enter.

Sponsor: New Jersey QRP Club (<http://www.njqrp.org/>)

When: The fourth Monday in March and September 0000-0400 UTC
(Sunday evening in USA/Canada)

Modes: CW and PSK31. (Both modes considered separate bands)
QRP CW and PSK31 frequencies recommended on 80,
40, 20, 15 and 10 meters.

Exchange: RST - State/Province/Country - Power out

QSO Points:
2 Commercial Equipment

3 Homebrew Xmtr or Rcvr
4 Homebrew Xmtr AND Rcvr or Xcvr
5 Homebrew PSK31 station
(Kits are ok for homebrew)

Power Mult: 0-250 mW = x 15, 250 mW-1W = x10, 1-5W = x7, >5W = x1.
(The highest power used during the contest
for the mult.)

Multiplier: State/Province/Country for all bands. The same station
may be worked on more than one band for QSO points
and
SPC credit. CW and PSK31 are considered separate
bands.

SCORE: Points(total for all bands)
x SPC (total for all bands)
x power multiplier.

AWARDS: Awards of current NJQRP Club kits or subscriptions to
"QRP Homebrewer" will be provided based on the number
of entries received. Special certificates will also be
awarded.

LOGS: Entries must be received by 30 days from the contest. The
log sheets and summary should be included. E-mail logs
are
accepted in text form. (No word processor files etc).
Also paper logs are ok.

Please include your Soapbox info with your equipment and
exploits.

Send logs to:

Ken Newman, N2CQ
81 Holly Drive
Woodbury, NJ 08096

or send by email to n2cq@arrl.net

Date: Sun, 23 Sep 2001 07:52:24 -0600
From: "Tom Little" <n0dsp@msn.com>

To: qrp-1@Lehigh.EDU
Subject: [107359] Help with BLT Tuner mod....
Message-ID: <F23wLKYJjbIVm33omEw00004fe6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello Gang,

Well, finally got around to building the BLT Tuner that I've had for a while. I used a chassis mount PL-259 instead of the BNC. It seems that I might be missing a page of the documentation, or just don't understand. (hmmm that could be :)

In adding the mod for unbalanced feedlines, this is what I did. From the center conductor of the additional PL-259 I wired to J2 (output post for balanced line). From the center lug on the additional SPDT toggle switch I went to J3 (the other output post for balanced line). From one outside lug on the SPDT I wired it to the case for ground. The third lug on the SPDT was not wired to anything.

Well, this setup doesn't seem to work. I tried to think it thru on the schematic. Figured I'd tap into the vast knowledge on this group.

Thank you!

Tom
N0DSP

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 23 Sep 2001 07:09:22 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [107360] Re: K1 QSK & Split Questions
Message-ID: <20010923140922.72180.qmail@web20505.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks Dave and to the others that responded direct.

It's funny, I read and read last night (about midnight) and couldn't see the information regarding the diode switched full break-in

operation that I was looking for. I looked at the same data sheet this morning and there it was right in front of me :-) I guess I should wait until I'm awake to study a rig.

In regards to the RIT and XIT, it looks like there may be some room for experimenting if I find +/- 3 kHz too limited. Considering that I've had years of success with my MFJ-9020 (+/- 1 kHz) I think I can probably survive :-)

73,

=====

Steve Yates

Call: AA5TB

E-Mail: aa5tb@arrl.net

Location: Fort Worth, TX - Grid EM12gs

Web Page: <http://www.geocities.com/aa5tb>

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<http://im.yahoo.com>

Date: Sun, 23 Sep 2001 08:31:24 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [107361] Re: Anyone use a Bird 43 for QRP?
Message-ID: <20010923.083125.-321823.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I use mine as a constant in line monitor and find it a good choice for the past 30 years. Not accurate in the milliwatt range but the 1 watt marks are good enough in most uses. For some of the glowbug and boatanchor uses, the 250H is also useful. And as an aside, the WM-2 is hard to beat for those 5w and below readings.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Sun, 23 Sep 2001 14:44:26 -0400
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [107362] What Digital Camera?
Message-ID: <5.0.2.1.0.20010923144209.00a20790@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I started shopping for a digital camera to upgrade my old Kodak DC20 -- very minimal -- and found that the market is profuse with them.

The features I want: Macro and high resolution, especially for taking photos for the web.

What digital cameras are you using?

Any recommendations?

Any good used ones for sale?

73
Ed AA3SJ

Date: Sun, 23 Sep 2001 12:10:54 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [107363] WTB: K1
Message-ID: <20010923191054.11714.qmail@web11601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Anyone interested in selling a K1?

I'm eager to get a k1 with the tuner and battery but I can add those on myself if someone has a good deal on the k1 by itself.

Let me know offline if anyone is interested. Thanks for the bandwith.

73, Gary

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

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<http://im.yahoo.com>

Date: Sun, 23 Sep 2001 12:37:13 -0700
From: "Walter Costa" <walt3120@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [107364] MH101 - winding T2 T3 T4?
Message-ID: <F52niFKULPEhGD1XyCT00004b76@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I'm probably the last one still working on this project...what can I say?
I'm a slow worker.

I need to wind the 3 transmitter transformers that are the green cans in the original. I checked the transformer spec sheet and the coils are 4.5 uH. I calculated that 33 turns will be required on a T-50-6 toroid. That should resonate through 10.1 MHz with the tiny 25-70 pF variables I've got. My question is the secondary windings. How many turns are appropriate to feed, for example, the base of Q6 from the collector of Q5?

I've already completed the receiver and that works fine. I was held up for a long time by what is apparently my late blooming dyslexia. Pin 8 requires V+ voltage. I could see that on the schematic, but when I built the circuit I had V+ on pin 5, and Vr on pins 8 and 3. The audio amp worked after a fashion. I couldn't hear any headphone hiss, but I could put my finger on a lead connected to pin 1 and hear shortwave stations. That took me a long time to troubleshoot, because every time I checked the schematic ever so carefully for mistakes, I never saw the incorrect wiring I'd made, even though I traced the power circuits several times. After several iteration of changing and checking components, I actually broke down and used the voltage troubleshooting guide, and FINALLY, I found the problem.

Thanks for any help,

Walt

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 23 Sep 2001 14:42:29 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <walt3120@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107365] Re: MH101 - winding T2 T3 T4?
Message-ID: <003c01c14467\$f6186a40\$70382bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nope....I'm just getting ready to start mine...then I have the 2N2 to build,
and finish my Multipig 20, etc etc etc

So many projects, so little time.

Slobber on!

73

----- Original Message -----
From: "Walter Costa" <walt3120@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, September 23, 2001 2:37 PM
Subject: MH101 - winding T2 T3 T4?

> I'm probably the last one still working on this project...what can I say?
> I'm a slow worker.
>
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the
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> though I traced the power circuits several times. After several iteration
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> troubleshooting guide, and FINALLY, I found the problem.
>
> Thanks for any help,
>
> Walt
>
> _____
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>
>
>

Date: Sun, 23 Sep 2001 16:33:04 -0400
From: David Gilson <kd3em@velocity.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [107366] What's Your Hobbie
Message-ID: <3BAE4700.B05FA98C@velocity.net>
MIME-Version: 1.0
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>

Hello everyone, Well I was channel surfing and on DIY they had a
segment on ham radio. I didn't get the call sign but at least it
was on TV.

<p>72 de Dave KD3EM</html>

Date: Sun, 23 Sep 2001 15:50:30 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [107367] Homebrew Sprint Question
Message-ID: <008001c14471\$62703ac0\$70382bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone explain the scoring to me?

If SPC's are multipliers, how can last years winner have 71 SPC's?

Or are there a possible 50+ per BAND?

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
 39.558 N 86.095 W Johnson Co., Indiana
 GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
 Member of the American Radio Relay League - SOC #400
 FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Sun, 23 Sep 2001 17:30:21 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <edkess@pa.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107368] RE: What Digital Camera?
Message-ID: <GAECLOGOMILPLBGKKPEGGEDICNAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

If you have an NT or MS 2000 computer Poloroid is not a good choice. Even though the package says they support NT the CD supplied does not. We were able to get around this with the SanDisk plugged into USB port. This is an extra \$30.00 option, but camera works great otherwise. The digital cameras seem to have batteries for lunch. Got the rechargeable and the MH C204F charger.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On
Behalf Of
Ed Kessler
Sent: Sunday, September 23, 2001 2:44 PM
To: Low Power Amateur Radio Discussion
Subject: What Digital Camera?

I started shopping for a digital camera to upgrade my old Kodak
DC20 --
very minimal -- and found that the market is profuse with them.

The features I want: Macro and high resolution, especially for
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photos for the web.

What digital cameras are you using?

Any recommendations?

Any good used ones for sale?

73

Ed AA3SJ

Date: Sun, 23 Sep 2001 17:33:27 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Brian Murrey <brian@iquest.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [107369] RE: Homebrew Sprint Question
Message-ID: <XFMail.20010923173327.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

SPCcountper band and per mode. e.e. work W2AGN on 20, 40 and 80 CW and again on
80 PSK31 that is 4 SPCs.

John W2AGN

On 23-Sep-2001 Brian Murrey wrote:
> Can someone explain the scoring to me?
>

> If SPC's are multipliers, how can last years winner have 71 SPC's?
>
> Or are there a possible 50+ per BAND?
>
>

Date: Sun, 23 Sep 2001 18:02:06 -0400
From: Bill Robbins <billrobb@net-link.net>
To: qrp-1@Lehigh.EDU
Cc: preflightc@aol.com
Subject: [107370] FS: HW-8
Message-ID: <3.0.6.32.20010923180206.00797820@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Guys:

I have an HW-8 has is kinda different. The case is a clam-shell case but not original. It is shiny COPPER!! Also has a wide and narrow filter. The dial paper has been reproduced very nicely and some of the front panel has had the letetring changed...but very nice. The knobs all nicely match but are not original. Comes with a copy of the condensed manual. I see no notes for the mod(s). I had it on the air today....not bad. This gives someone an HW-8 to play with and experiment with. \$85 shipped in CONUS or trade for QRP Rig. I would love something unassembled.

Bill WA8CDU

Date: Sun, 23 Sep 2001 22:39:29
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: brian@iquest.net, qrp-1@Lehigh.EDU
Subject: [107371] Re: Homebrew Sprint Question
Message-ID: <F1851n0BNzNHhHxqCDG00005377@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

50 States, and at least 10 provinces, and hundreds of countries, 71 isn't even close to the max! :)
73/2 - Mike WA8BXN

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End of QRP-L Digest 2321

